Careers in Safety, Reliability and Quality Assurance

When you work at Johnson Space Center, you soon realize that the success of every mission begins with the safety of the people who support it. Our job is to provide well-rounded, bright, energetic people with proven academic track records who will ensure the safety of the Center's workforce. We provide Center employees with guidance, mentoring, and ample learning opportunities. We view our people in Safety, Reliability, and Quality Assurance as the leaders of the future, and working with us ensures that they will develop and refine their leadership skills.

"We don't make things – We make things safer"

Safety, Reliability, and Quality Assurance impacts every activity at Johnson Space Center. Our personnel play a vital and highly visible role in ensuring the safety of our hardware, both on the ground and on orbit. We work closely with Program staff to identify and resolve design and operational issues associated with the International Space Station, the Space Shuttle, and the X-38 crew return vehicle.

We also support long-range goals involving the infusion of new technology into existing systems, advanced technologies, and launch vehicle initiatives. In fact, we have a hand in about every aspect of the Center's programs.

The breadth of our view across human spaceflight activities means that we handle new and different challenges every day. From coordinating the review of a Japanese payload launched on a Russian launch vehicle destined for the International Space Station to designing piece of hardware to assist spacewalking astronauts, to evaluating the integrity of flight software to ensure that the software was designed to function safety in the human spaceflight environment – there's never a dull moment.

Typical Degrees Mechanical, Aerospace, Industrial, Software, and Electrical Engineering; Computer Science, Physics, and Mathematics

The Center is the first federal entity to earn both OSHA's Voluntary Protection Program STAR work site status and ISO 9001 certification.